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File 347; JAPI O Dec 1976-2007/ Dec (Updated 080328)
(c) 2008 JPO & JAPI O
File 350: Derwent WPI X 1963-2008/UD=200831
                               (c) 2008 The Thomson Corporation
Set
                                                        Description
S1
                           44215
                                                       EMAIL OR (E OR ELECTRONIC)()MAIL
KEYWORD? ? OR WORD? ? OR TERM? ? OR PHRASE? ? OR STRING? ?-
S2
                        418235
                                            (3N) CHARACTER? ? OR SENTENCE? ?
(3N) CHARACTER? ? OR SENTENCE? ?
(RELATED OR SIMILAR OR ADDITIONAL OR EXPANDED OR OTHER OR -
S3
                        511876
                                            6 (RELATED OR SIM LAR OH AUDI II COML OH EXPANUEU OH OTHER OH SEPPLEMENTARY OH EXTRA(5) (IN FORMATION OR DATA OR TEXT OR I MACE? ? OR GRAPHIC? ? OR OWNENT? ? OR MATERIAL)

$35(7N) (AD07?? OR INSERTI??? OR INCLUD??? OR APPEND??? OR SUPPLEMENT OF OGRAPH C? OR STATE OF OWNERS OF SUPPLEMENT OF OR SUPPLEMENT OF OR SUPPLEMENT OF OR SUPPLEMENT OF OR SUPPLEMENT OR SUPPLEMENT OF OWNERS OWNERS OWNERS OF OWNERS OWNE
S4
                            45413
55
                    3977812
SA
                       542132
                                             ? OR SENDER? ? OR DI SPATCHER? ? OR (SENDING OR RECEI VING)()(P-
                                             ERSON OR USER OR PARTY)
S7
                                1083
                                                        S2(20N) S4
S8
                                                        S1 AND S7
59
                                      20
                                                       S8 AND S5: S6
S9 AND PY=1963: 2003
S10
S11
                                                       S9 AND AY=1963: 2003 AND AC=US
                                      10
                                                       S10: S11
S12
                                      11
S13
                                      23
                                                       S8 NOT S9
S14
                                      17
                                                       S13 AND PY=1963: 2003
                                                       S13 AND AY=1963: 2003 AND AC=US
S15
                                      12
                                                       S14: S15
S16
                                      19
                                                        S2(7N)(DETECT??? OR RECOGNIZ? OR RECOGNIS? OR MONITOR??? OR
S17
                            37296
                                                CHECK??? OR EXTRACT??? OR PARS???)
S18
                                  704
                                                       S1 AND S17
S5(7N) S6
S19
                            21467
S20
                                                       S18 AND S19
                                            AUTOMATIC?(7N)(ADD??? OR INSERT??? OR INCLUD??? OR APPEND??? OR SUPPLEMENT OR SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENT.
S21
                            74888
                                            ING)
                                                       $18 AND $21
$22 NOT $16
$23 NOT $12
S22
                                      16
S23
                                      14
S24
                                      14
                                                       S25 NOT S12
S2(50N) S4 AND S1
S25 NOT (S12 OR S16 OR S24)
S26 AND PY=1963: 2003
S26 AND AY=1963: 2003 AND AC=US
S25
                                      59
S26
                                      28
S27
                                        3
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S28

S29

S27: S28

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File 348: EUROPEAN PATENTS 1978-2007/ 200819
(c) 2008 European Patent Office
File 349: PCT FULLTEXT 1979-2008/UB=20080508| UT=20080501
                (c) 2008 W PO Thorson
                             Description EMAIL OR ELECTRONIC)() MAIL KEWORD? ? OR WORD? ? OR TERM? ? OR PHRASE? ? OR STRING? ?-
Set
              It ems
S1
               54475
S2
           1091159
                        (3N) CHARACTER? ? OR SENTENCE? ?
                             (RELATED OR SIMILAR OR ADDITIONAL OR EXPANDED OR OTHER OR -
S3
            686800
                       ) (RELATED OR SIM LAR OF ADDITIONAL OR EXPANDED ON OTHER OFF.
SUPPLEMENTARY OR EXTRA(5)() (INCOMINTON OR DATA OR TEXT OR I M
AGE? ? OR GRAPH O? ? OR CONTENT? ? OR MATERIAL)
2 SQ (10N), ADDI?? OR IN RESETT??? OR IN CLUD??? OR APPEND??? OR S-
UPPLEMENT OR SUPPLEMENTED OR SUPPLEMENTING)
3 LOCATIO? ? OR AREA? ? OR GEOGRAPH? OR TOPOGRAPH? OR STA-
TEXT OR OF THE OR OF THE OR AREA (1) CODE? ?

5 SENERBY? ? ON TREATMENT OF DESIGNATION OR POPENDINGS (1) POPENDEND OR POPENDEND OR SENERBY.
S4
             163762
S5
           1746016
S6
            368199
                        ? OR SENDER? ? OR DI SPATCHER? ? OR (SENDI NG OR RECEI VI NG) () (P-
                        ERSON OR USER OR PARTY)
                             S1(30N) S2(30N) S4
S5(7N) S6
S7(100N) S8
S1/TI, AB AND S7
S7
                  559
S8
               27484
59
S10
                  107
S11
              42913
                       3 $3(10N)(ADD??? OR INSERT??? OR APPEND??? OR SUPPLEMENT OR -
SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENTING)
                             S1(30N) S2(30N) S11
S12 NOT S9
S13 AND PY=1978: 2003
S12
                    74
S13
S14
                    71
                    43
S15
                    37
                             S13 AND (AC=US OR AC=US/PR) AND AY=1978: 2003
S14: S15
S16
                    49
S17
                    49
                         TOPAT (sorted in duplicate/non-duplicate order)
$2(7N) (DETECT??? OR RECOGNLZ? OR RECOGNLS? OR MCNITOR??? OR
CHECK??? OR EXTRACT??? OR PARS???)
S18
               63507
               56554
                        AUTOWATI C?(7N) (ADD??? OR I NSERT??? OR I NOLUD??? OR APPEND?-
?? OR SUPPLEMENT OR SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENT-
S19
                       I NG)
S20
                             S1(50N) S18(50N) S19
S20 NOT S13
                    18
S21
                    18
                             $21 AND PY=1978: 2003
S22
                    10
S23
S24
                    10
                             S21 AND (AC=US OR AC=US/PR) AND AY=1978: 2003
                             S22: S23
                    13
S25
                    13
                             IDPAT (sorted in duplicate/non-duplicate order)
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S26

894

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S19(7N) S3

S1 (50N) S2 (50N) S26

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File 275: Gale Group Computer DB(TM) 1983-2008/May 15
(c) 2008 The Gale Group
File 621: Gale Group New Prod. Annou. (R) 1985-2008/May 06
(c) 2008 The Gale Group
File 636: Gale Group Newsletter DB(TM) 1987-2008/May 15
(c) 2008 The Gale Group
           16: Gale Group PROMT(R) 1990-2008/May 16
                     (c) 2008 The Gale Group
File 160: Cale Group PROMF(R) 1972-1989
(c) 1999 The Cale Group
File 148; Gale Group Trade & Industry DB 1976-2008/May 05
(c) 2008 The Gale Group
File 624: McGraw-Hill Publications 1985-2008/May 20
                     (c) 2008 McGraw-Hill Co. Inc
            15: ABI / Inform(R) 1971-2008/May 21
(c) 2008 ProQuest Info&Learning
File 647: CMP Computer Fulltext 1988-2008/Apr W4
                     (c) 2008 CMP Media, LLC
File 674: Computer News Fulltext 1989-2006/Sep WI
(c) 2006 IDG Communications
File 696: DIALCG Telecom Newsletters 1995-2008/May 20
                     (c) 2008 Dialog
File 369: New Scientist 1994-2008/Feb W4
                     (c) 2008 Reed Business Information Ltd.
File 810: Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813: PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 610: Business Wire 1999-2008/May 22
(c) 2008 Business Wire.
File 613: PR Newswire 1999-2008/ May 22
                     (c) 2008 PR Newswire Association Inc
                                     Description
EMAIL OR (E OR ELECTRONIC)() MAIL
KEYWORD? ? OR WORD? ? OR TERM? ? OR PHRASE? ? OR STRING? ?-
Set
                  Items
S1
              4310839
S2
            11424105
                               (3N) CHARACTER? ? OR SENTENCE? ?
                                     ( RELATED OR SIMILAR OR ADDITIONAL OR EXPANDED OR OTHER OR -
S3
              4583991
                               SUPPLEMENTARY OR EXTRA) (5N) (INFORMATION OR DATA OR TEXT OR IMAGE? ? OR GRAPHIC? ? OR CONTENT? ? OR MATERIAL)
                              ASSET ON GRAPHENDERS OF INSERTIZE OR INCLUDIZE OR APPENDIZE OR SU-
PPLEMENT OR SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENT IN SUPPLEMENT OR SUPPLEMENT OF SUPP
54
S5
           18633472
S6
              1041087
                               ? OR SENDER? ? OR DI SPATCHER? ? OR (SENDI NG OR RECEI VI NG) () (P-
                               ERSON OR USER OR PARTY)
                     2607
                                      S1 (50N) S2 (50N) S4
SB
                              ) $3(10N)(ADD??? OR INSERT??? OR APPEND??? OR SUPPLEMENT OR -
SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENTING)
                 132080
                                     S1 (50N) S2 (50N) S8
S5 (7N) S6
59
                       680
S10
                   48280
                                      S9(100N) S10
S11
                              PD (unique items)
PD (unique items)
AUTOWATI C?(7N) (ADD??? OR INSERT??? OR APPEND??? OR SUPPLEM-
ENT OR SUPPLEMENTS OR SUPPLEMENTED OR SUPPLEMENTING
S12
                            3
S13
                   51494
                       721
S14
                                     S1 (50N) S2 (50N) S13
S15
                 121443
                                      S2(7N)(DETECT??? OR RECOGNIZ? OR RECOGNIS? OR MONITOR??? OR
                                 CHECK??? OR EXTRACT??? OR PARS???)
S16
                         36
                                      S1 (50N) S15 (50N) S13
S17
                          20
                                             (uniquè itéms)
                               (S15 OR S2(7N)(FIND??? OR DISCOVER???))(20N)S1(20N)(ADD???
OR INSERT??? OR APPEND??? OR SUPPLEMENT OR SUPPLEMENTS OR SUP-
S18
                       337
                               PLEMENTED OR SUPPLEMENTING)
                               ($15 OR $2(7N)(FIND??? OR DISCOVER???))(10N)$1(10N)(ADD???
OR INSERT??? OR APPEND??? OR SUPPLEMENT OR SUPPLEMENTS OR SUP-
S19
                               PLEMENTED OR SUPPLEMENTI NG)
                                     RD (unique items)
S20 NOT (S12 OR S17 OR PY=2004:2008)
S21
```